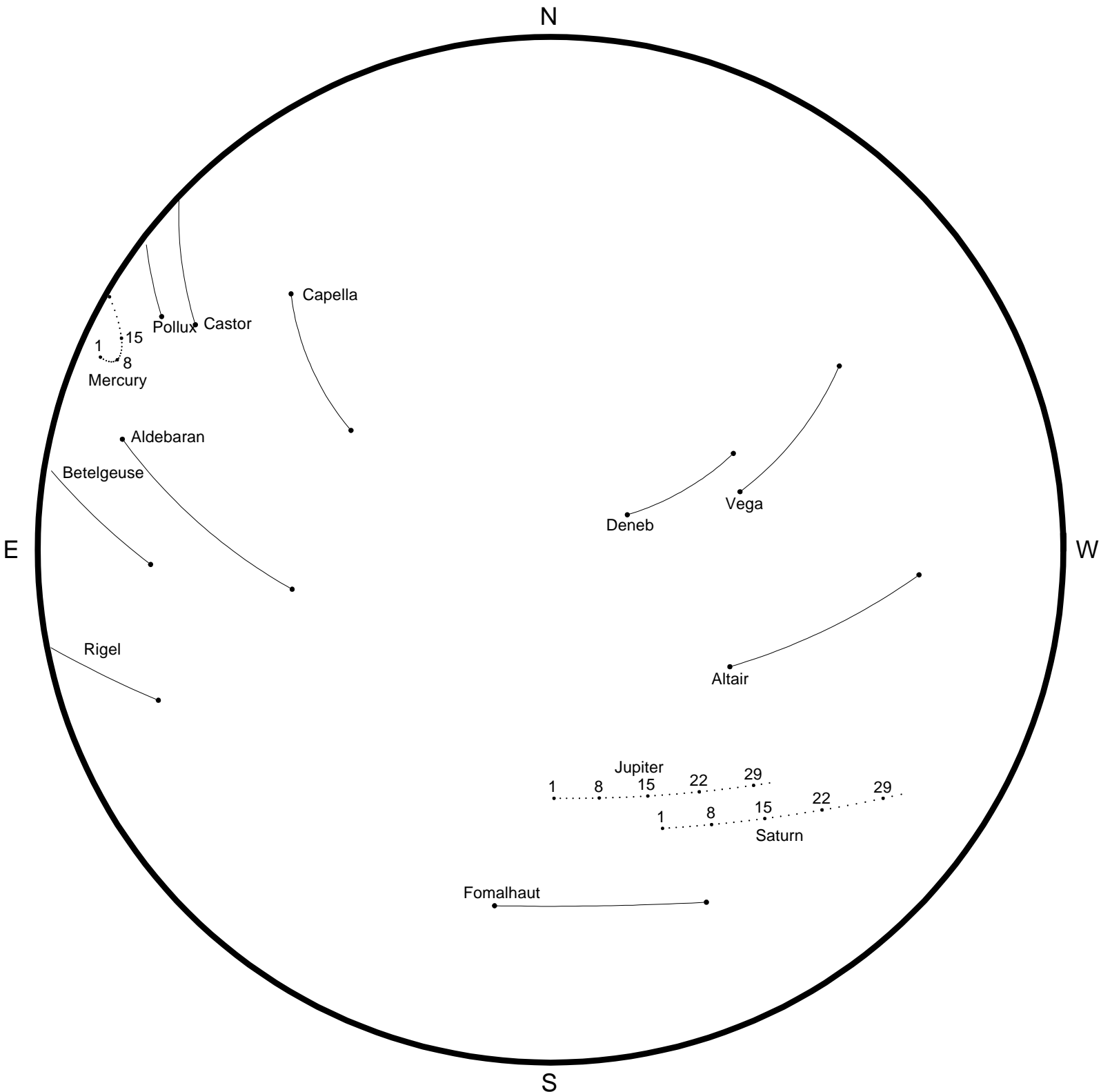


Planets and Bright Stars in Morning Mid-Twilight For July, 2021

This sky chart is drawn for latitude 40 degrees north,
but may be used in continental U.S. and southern Canada.



Morning mid-twilight occurs
when Sun is 9° below horizon.
July 1: 53 minutes before sunrise.
15: 51 " " "
31: 49 " " "

Stereographic Projection
Map by Robert D. Miller